

CHARTERED AUTO ASSESSORS

17 Joo Seng Road #08-129 Joo Seng Heights Singapore 360017 Reg No. 26910200X
Tel: +65 9631 7008 Fax: +65 6281 9989 Email: charteredauto@gmail.com

Marcus Ong Yong Qiang
Block 719 Pasir Ris Street 72 #07-87
Singapore 510719

Your Ref : SLU 2768 C
Our Ref : 201906086/CA
Date : 21 November, 2019
Survey : Third Party

SURVEY REPORT

PARTICULARS OF VEHICLE

Vehicle No. : SLU 2768 C
Make : BMW
Type of Body : 2 Doors Sport
Year & Model : 2010, Z4 2.5 Sdrive 231A
Colour : White
Passenger-cap : 2

Propellant : Petrol, Auto
Capacity : 2497 cc
Mileage : 135201 ←
Engine No : 07297227N52B25AF
Chassis No : WBALM32020E355879
Road Tax : September, 2019

TYRES CONDITIONS

Front Left	: Michelin	Worn	: 30%	Size	: 235/35 ZR19
Front Right	: Michelin	Worn	: 30%	Size	: 235/35 ZR19
Rear Left	: Michelin	Worn	: 30%	Size	: 235/35 ZR19
Rear Right	: Michelin	Worn	: 30%	Size	: 235/35 ZR19

PRE-ACCIDENT CONDITION (Static Test Only)

Handbrake	: Serviceable	Steering	: Serviceable
Footbrake	: Serviceable	Paintwork	: Good

QUANTUM

Repair Estimate : \$ 20,552.45
Revised Amount : \$ 16,400.00 (Lump-sum Without Prejudice)

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27-6-

Under normal circumstances, the repair period would be: twenty-two (22) days.
We have not authorised repairs.

Survey Done At : Precise Auto Service
1 Kaki Bukit Avenue 6, #02-34/36
Autobay @ Kaki Bukit
Singapore, 417883

photo 100 pcs.
FTA mileage wrong
(13520)

Assignment Date : 07 June, 2019
Survey Date : 07 June, 2019
Accident Date : 03 June, 2019
Assignment Given By : Marcus Ong Yong Qiang

PS 25
PS 24
PJ 85
PS 88
FTA photo
Z.illan
Z.illan

Typo Err. (for hyn)
FTA photo 17 pcs only

Booked logo FTA No photo show not repaid
submit L/S \$11,500 13 days.

Towing bill Repair you have
said Dun have

Our Ref: 201906086/CA

Vehicle No. SLU 2768 C

Description	Qty	Repair Estimate	Revised Amount	Remarks
Rear bumper fascia	1	1,350.00	1,350.00	Torn/Deformed ✓
Rear bumper side retainer o/s & n/s	2	138.00	138.00	To replace <i>ner</i> ✓
Rear bumper side attachment o/s & n/s	2	98.00	98.00	To replace <i>ner</i> ✓
Rear bumper centre attachment	1	386.00	386.00	To replace <i>bent</i> ✓
Rear bumper reinforcement	1	780.00	780.00	Bent <i>bent</i> ✓
Rear bumper PDC sensor	4 <i>562</i>	1,124.00	2 <i>271</i> 1,124.00	Malfunctioned <i>malfunction</i> ✓
Rear bumper reflector o/s & n/s	2	86.00	86.00	Holder Broken <i>Cra</i> ✓
Rear bumper tow hook cover	1 <i>(N) phurshu</i>	31.00	31.00	Deformed <i>refix</i> X
Rear bumper clip	10 <i>Age</i>	40.00	40.00	To replace <i>ner</i> ✓
Rear bumper number plate lamp	2	77.60	77.60	Cracked/Broken <i>cra</i> ✓
Taillamp assy o/s & n/s	2 <i>*</i>	1,180.00	1,180.00	Cracked/Broken <i>SLU</i> X
Taillamp seal o/s & n/s	2 <i>*</i>	66.00	66.00	To replace <i>NN</i> X
Taillamp base panel o/s	1 <i>*</i>	98.00	98.00	Bent <i>Reparable</i> X
Rear bootlid	1	2,250.00	2,250.00	Badly Bent <i>Body bent</i> ✓
Rear bootlid hinge o/s & n/s	2	840.00	840.00	Distorted <i>D.S</i> ✓
Rear bootlid damper o/s & n/s	2	286.00	286.00	Bent/Stiffed <i>SLU</i> ✓
Rear bootlid LOGO emblem	1 <i>*</i>	58.85	58.85	Damaged <i>Repl</i> ✓
Rear bootlid Z4 emblem	1	95.00	95.00	To replace <i>ner</i> ✓
Rear bootlid lock o/s & n/s	2	522.00	522.00	Bent <i>bent</i> ✓
Rear bootlid lock arrestor o/s & n/s	2	162.00	162.00	Distorted <i>D.S</i> ✓
Rear bootlid lower lock arrestor bracket o/s & n/s	2	240.00	240.00	Distorted <i>D.S</i> ✓
Rear bootlid lock garnish cover o/s & n/s	2	100.00	100.00	Torn/Deformed <i>De</i> ✓
Rear bootlid insulator	1	214.00	214.00	Torn/Deformed <i>Torn</i> ✓
Rear bootlid insulator clip	8	32.00	32.00	To replace <i>ner</i> ✓
Rear bootlid lock holder o/s & n/s	2	160.00	160.00	Distorted <i>D.S</i> ✓
Rear bootlid opener side bracket bar o/s & n/s	2	420.00	420.00	Distorted <i>D.S</i> ✓
Rear bootlid weatherstrip	1	228.00	228.00	Torn/Deformed <i>Torn</i> ✓
Rear end panel - outer	1	516.00	516.00	Bent <i>bent</i> ✓
Rear end panel - inner	1	980.00	980.00	Bent <i>bent</i> ✓
Rear end panel top trim	1	117.00	117.00	Torn/Deformed <i>Torn</i> ✓
Rear end panel top trim clip	4	16.00	16.00	To replace <i>ner</i> ✓
Rear end panel side trim board o/s & n/s	2	356.00	356.00	Torn/Deformed <i>Torn</i> ✓
		13,047.45	13,047.45	
		-	652.37	Less 5%
		13,047.45	12,395.08	

SPECIAL NETT

Rear number plate (chrome type)	1	180.00	180.00	Cracked <i>cra 80</i>
Rear number plate casing	1	45.00	45.00	To replace <i>Age 25</i>
Taillamp reflective decal set o/s & n/s	2	160.00	160.00	To replace <i>ni</i> X
Rear bootlid spoiler	1	1,200.00	1,200.00	Damaged <i>1000</i>

Total Materials Cost :

14,632.45

13,980.08

Our Ref: 201906086/CA

Vehicle No. SLU 2768 C

CAUSE OF DAMAGE

The vehicle sustained impact to the rear.

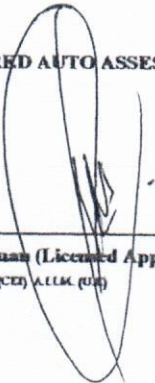
REMARKS

Having checked the scope of repair works we were satisfied that it was in accordance with the damage sustained. We also checked each item and have indicated its nature of damage. It was our opinion that these items were found damaged beyond repair and require replacement.

We checked the damage carefully and were of the opinion that the vehicle could be repaired.
We would therefore recommend repairs to be carried out at: **\$ 16,400.00** on a lump-sum basis.

The survey was conducted on a without prejudice basis and we submit this report for your consideration.

CHARTERED AUTO ASSESSORS



Tan Chin Suan (Licensed Appraiser)
A.M.I.A.I. Y Eng (CEP) A.I.I.M. (UK)

FormTeam Consultancy Pte Ltd

No.33, Ubi Ave 3
#02-15, Vertex
Singapore 408868

Tel : (65) 6509 1788
Fax : (65) 6509 6221

Email: motorsurvey@fta.com.sg

Co.Reg No: 200819280D

GST Reg No: 200819280D

Our Reference : NTUC19-063577/PRS/CY/ADJ/GS/pt

Your Reference: MT/1047601-001

Date : 04-Mar-2020

Motor Claims Department
NTUC Income Insurance Co-operative Limited
73 Bras Basah Road
#05-01 NTUC Trade Union House
Singapore 189556

Attention : Mr Marcus Xiao

Dear Sir/Mdm,

SURVEY OF VEHICLE NO. SLU 2768C

Pursuant to your instruction on 28-Feb-2020.

We recommend a repair cost of **\$10,150.00** (see report) based on lump sum repair and the estimated duration of repairs would take **10 days** . ?

We also enclosed our note of charges for your consideration.

Thank you for this assignment.

Your faithfully

FormTeam Consultancy Pte Ltd
Adjusters & Surveyors (Licensed Appraiser)



Gary Soon
Automobile Appraiser

(Email : gary@fta.com.sg)

Encl. Survey Report

AUTOMOBILE ASSESSMENT REPORT

Page No. 1

Our Reference : NTUC19-063577/PRS/CY/ADJ/GS/pt

Your Reference: MT/1047601-001

Date : 04-Mar-2020

Attention : Mr Marcus Xiao

TO : Motor Claims Department
NTUC Income Insurance Co-operative Limited
73 Bras Basah Road
#05-01 NTUC Trade Union House
Singapore 189556

Assessment of Vehicle No : **SLU 2768C**
Date of Accident : **03-June-2019**
Date of Inspection : **07-June-2019**
Address of Inspection : **1 KB Ave 6 #02-34 Autobay@Kaki Bukit S'417883**

We have carried out a physical assessment of **SLU 2768C** at **M/S Precise Auto Service** according to your instructions on **06-Jun-2019**, dismantled items on **11-Jun-2019**, post repair survey on **27-Jun-2019** and are pleased to submit our report herewith.

1. VEHICLE PARTICULARS

Registration No. : SLU 2768C
Make & Model : BMW Z4 2.5
Year of Registration : 2010
Engine Capacity : 2497 cc
Chassis No. : WBALM32020E355879
Engine No. : 07297227N52B25AF
Colour : White
Mileage (km) : 13520

2. VEHICLE CONDITION

Body Paint : Good
Steering : Serviceable
Foot Brake : Serviceable
Parking Brake : Serviceable

3. TYRE PARTICULARS & CONDITION

Front

RH Make/Size : Michelin 235/35 ZR19 - 60%
LH Make/Size : Michelin 235/35 ZR19 - 60%

Rear

RH Make/Size : Michelin 265/35 ZR19 - 60%
LH Make/Size : Michelin 265/35 ZR19 - 60%

Note : % denotes the remaining percentage of the tyre

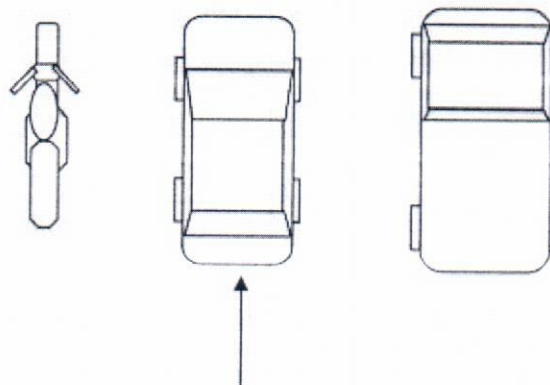
FormTeam Consultancy Pte Ltd

Our Reference : NTUC19-063577/PRS/CY/ADJ/GS/pt
Your Reference : MT/1047601-001
Vehicle Number : SLU 2768C

Page No. 2

4. DESCRIPTION OF DAMAGE

At the time of inspection, this vehicle sustained damages to the **Rear** portion. Please see attached scheduled for details.



5. REMARKS

Market Value : \$ 39,500.00
Salvage Value : \$ 25,200.00
Repair Limit (Nett Loss) : \$ 13,800.00
Repairer's estimate : Not Provided
Nett Saving : -
Excess : -
Sum Insured : -
Our adjusted amount : \$ 10,150.00
Estimated Repair Days : 10 days

Additional photographs will be submitted upon request by our principal.

Pursuant to your instruction, we have **NOT AUTHORIZED** repair.

The assessment was conducted on a "**Without Prejudice**" basis.

If we are not notified of anything to the contrary within **14 days** from the date hereof, this report shall be treated as correct.

Disclaimer

This report is intended for the exclusive use of the addressee solely in relation to the loss occurrence in which the assessed vehicle is involved. No liability or responsibility whatsoever shall be held by

FormTeam Consultancy Pte Ltd for any reliance on this report by any third party, unless with the permission of the addressee.

FormTeam Consultancy Pte Ltd

Our Reference : NTUC19-063577/PRS/CY/ADJ/GS/pt
 Your Reference : MT/1047601-001
 Vehicle Number : SLU 2768C

Page No. 3

QTY	DESCRIPTION	CONDITION	REPAIRER'S ESTIMATE (S\$)	OUR ASSESSMENT (S\$)
	PARTS (LIST ITEMS)			
1	Front Bumper Fascia	Torn/Deformed	-	1,350.00 ✓
2	Front Bumper Side Retainer O/S & N/S	To Replace	-	138.00 ✓
2	Rear Bumper Side Attachment O/S & N/S	To Replace	-	98.00 ✓
1	Rear Bumper Centre Attachment	To Replace	-	386.00 ✓
1	Rear Bumper Reinforcement	Bent	-	780.00 ✓
4	Rear Bumper PDC Sensor	2 Pcs Malfunction, 2 Pcs Refit	-	274 562.00 ✓
2	Rear Bumper Reflector O/S & N/S	Holder Broken	-	86.00 ✓
1	Rear Bumper Tow Hook Cover	Refit	-	- X
10	Rear Bumper Clip	Refer To Special Nett K	-	- ✓
2	Rear Bumper Number Plate Lamp	Cracked/Broken	-	77.60 ✓
2	Taillamp Assy O/S & N/S	Not Replace	-	- X
2	taillamp Seal O/S & N/S	Not Necessary	-	- X
1	Taillamp Base Panel O/S	Slightly Damaged/ Repairable	-	- X
1	Rear Bootlid	Badly Bent	-	2,250.00 ✓
2	Rear Bootlid Hinge O/S & N/S	Distorted	-	840.00 ✓
2	Rear Bootlid Damper O/S & N/S	Bent/Stiffed	-	286.00 ✓
1	Rear Bootlid LOGO Emblem	Not Replace *	-	- ✓
1	Rear Bootlid Z4 Emblem	To Replace	-	95.00 ✓
2	Rear Bootlid Lock O/S & N/S	Bent	-	522.00 ✓
2	Rear Bootlid Lock Arrestor O/S & N/S	Distorted	-	162.00 ✓
2	Rear Bootlid Lower Lock Arrestor Bracket O/S & N/S	Distorted	-	240.00 ✓
2	Rear Bootlid Lock Garnish Cover O/S & N/S	Torn/Deformed	-	100.00 ✓
1	Rear Bootlid Insulator	Torn/Deformed	-	214.00 ✓
8	Rear Bootlid Insulator Clip	To Replace	-	32.00 ✓
2	Rear Bootlid Lock Holder O/S & N/S	Distorted	-	160.00 ✓
2	Rear Bootlid Opener Side Bracket Bar O/S & N/S	Distorted	-	420.00 ✓

FormTeam Consultancy Pte Ltd

Our Reference : NTUC19-063577/PRS/CY/ADJ/GS/pt
 Your Reference : MT/1047601-001
 Vehicle Number : SLU 2768C

Page No. 4

QTY	DESCRIPTION	CONDITION	REPAIRER'S ESTIMATE (S\$)		OUR ASSESSMENT (S\$)	
1	Rear Bootlid Weatherstrip	Torn/Deformed	-	-	228.00	
1	Rear End Panel - Outer	Bent	-	-	516.00	
1	Rear End Panel - Inner	Bent	-	-	980.00	
1	Rear End Panel Top Trim	Torn/Deformed	-	-	117.00	
4	Rear End Panel Top Trim Clip	To Replace	-	-	16.00	
2	Rear End Panel Side Trim Board O/N & N/S	Torn/Deformed	-	-	356.00	
			-	-	11,011.60	
		Less Discount :	0%	-	5%	550.58
		Parts Total :	-	-	10,461.02	
	<u>SPECIAL NETT ITEMS</u>					
10	Rear Bumper Clip	To Replace	-	-	30.00	
1	Rear Number Plate (Chrome Type)	Cracked	-	-	80.00	
1	Rear Number Plate Casing	To Replace	-	-	25.00	
2	Taillamp Reflective Decal Set O/S & N/S	Not Necessary	-	-	-	
1	Rear Bootlid Spoiler	Not Fitted	-	-	-	
		Special Nett Total :	-	-	135.00	
		Parts Total :	-	-	10,596.02	

FormTeam Consultancy Pte Ltd

Our Reference : NTUC19-063577/PRS/CY/ADJ/GS/pt
Your Reference : MT/1047601-001
Vehicle Number : SLU 2768C

Page No. 5

S/N	DESCRIPTION	REPAIRER'S ESTIMATE (S\$)	OUR ASSESSMENT (S\$)
LABOUR			
1	To provide towing service using 'King Dolly'.	-	-
2	To rewire rear portion.	-	30.00
3	To perform diagnostic checks on control units. Reset to factory specifications.	-	180.00
4	To apply undersealing.	-	40.00
5	To transfer trunklid mechanisms and all attachments.	-	-
6	To remove, refix reverse sensor.	-	60.00
7	To putty and respray painting on affected areas.	-	800.00
8	To remove, cut out damage portion, jack out, straighten, panel beating, welding, align and renew replaced parts.	-	1,000.00
Labour Total :		-	2,110.00
TOTAL (PARTS & LABOUR) :		-	12,706.02

The final adjusted Lump Sum contract amount is **\$10,150.00**
(SINGAPORE DOLLARS TEN THOUSAND ONE HUNDRED AND FIFTY ONLY)



Frankie Pang
AMSAE(AUST), AMIRTE, AMSOE,
MASPACI, MSAAA
Licensed Appraiser



Gary Soon
Automobile Appraiser

FTA photo pg 24 Tailamp Damage
25 Tailamp Damage
85 Tailamp Not replace
88 Tailamp Not replace.

Rear bumper PDC sensor only centre 2 per not function

Rear bumper tow hook cover No photo shows Damage.

tailamp seal NN

tailamp base panel OK Repairable.

Rear bootlid spoiler repairer car Dealer photo 4 pcs
have show bootlid spoiler but w/out car photo.

Repairer said ~~There~~ No Towing Bill

trunklid mechanism difficult ~~to~~ to replace

Submit 2/5 \$11,500 13 days

Our Ref: 201906086/CA

Vehicle No. SLU 2768 C

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		14,632.45	13,980.08	

Labour & Miscellaneous Charges

To provide towing service using "King Dolly	?	120.00	11 120.00	X (NO Towing Bill from repairer)
To remove/refit rear wire harness, all related connectors and relays. Check proper function.		180.00	150.00	30
To perform diagnostic checks on control units. Reset to factory specifications		380.00	320.00	180
To apply underseal and rust-proofing on the affected areas.	X	180.00	150.00	60
To transfer trunklid mechanisms and all attachments.	X	380.00	350.00	300
To install rear bumper PDC sensors and wire harness. Re-connect wires harness. Check function.		280.00	220.00	60
To putty and spray paint rear bumper, rear bootlid, rear end panel outer and inner, rear trunk panel, o/s rear fender and n/s rear fender and etc., inclusive of preparatory works and painting materials.	4	2,200.00	1,900.00	1100
To remove all damaged parts with all necessary components/attachments. To apply hot-works where necessary, straighten chassis members, repair/reshape dented body panels, in accordance with factory specifications. Replace damaged parts, refit and align into position. Refit all necessary components/attachments.		2,200.00	2,100.00	1000

Grand Total:	20,552.45	19,290.08
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Summary

Total Material	14,632.45	13,980.08
Total Labour/Painting	5,920.00	5,310.00
Grand Total	20,552.45	19,290.08
Lump-sum Amount		<u>16,400.00</u>

2-1110.45
 52
 10554.92
 11-08
 2-2730
 14389.92
 202
 11511